

Form 9-331
May 1963

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN TRIPLICATE*
(Other instructions on reverse side)

Form approved.
Budget Bureau No. 42-R1424.

5. LEASE DESIGNATION AND SERIAL NO.

Contract 83

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

Jicarilla Apache

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Jer

9. WELL NO.

2

10. FIELD AND POOL, OR WILDCAT

Choza Mesa

11. SEC., T., E., M., OR BLK. AND SURVEY OR ARRA

Sec. 7 T28N R3W

12. COUNTY OR PARISH 13. STATE

Rio Arriba

NM

1. OIL WELL GAS WELL OTHER

2. NAME OF OPERATOR

Jerome P. McHugh

3. ADDRESS OF OPERATOR

P. O. Box 234, Farmington, NM 87401

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.)
At surface

1850' FNL - 1700' FEL

14. PERMIT NO.

15. ELEVATIONS (Show whether DF, RT, GR, etc.)

7340' GR

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data:

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF

FRACTURE TREAT

SHOOT OR ACIDIZE

REPAIR WELL

(Other)

PULL OR ALTER CASING

MULTIPLE COMPLETE

ABANDON*

CHANGE PLANS

SUBSEQUENT REPORT OF:

WATER SHUT-OFF

FRACTURE TREATMENT

SHOOTING OR ACIDIZING

(Other)

REPAIRING WELL

ALTERING CASING

ABANDONMENT*

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

7-22-78

PBTD 4326'. Dowell reversed circulated hole until clean. Pressure tested csg and BOP to 4000 psi, held OK, spotted 300 gal 15% HCl, pulled 1-1/4" out of hole, GO International ran gamma ray correlation log. Perforated 1 jet /ft 4070-92, 4148-60, 4287-4302, 4311-4323.

7-24-78

Dowell fraced pictured Cliffs fm using 1105 HP, 2000 lbs water with one gal W-46 demulsifying agent per 1000 gal, 70,000 lbs 10-20 sand, 1500 psi breakdown. Broke back then pressure went to 1600 psi again and broke to 1000 psi. pumped at 40 B/M at 1100 psi until 50,000 lbs sd was in. Ran 500 gal 15% HCl with 32 balls and followed with water flush. When balls hit press increased to 1800 psi and broke back to 1100 psi. Completed frac. Ave 1100 psi Max 1800 psi Final 900 psi Ave IR 41 B/M ISDP 400 psi 5 min 300 psi 15 min shut in 250 psi. Shut well in 3 hrs. Opened well up, flowed well back overnight.

18. I hereby certify that the foregoing is true and correct

SIGNED

Thomas A. Dagan
Thomas A. Dagan

TITLE

Agent

DATE

7-27-78

(This space for Federal or State office use)

APPROVED BY

TITLE

CONDITIONS OF APPROVAL, IF ANY:

DATE

JUL 28 1978

*See Instructions on Reverse Side

U. S. GEOLOGICAL SURVEY
DURANGO, COLO.